

Title (en)

METHOD FOR DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS AND CELL LINES USEFUL THEREFOR.

Title (de)

VERFAHREN ZUM NACHWEIS DES HUMANEN IMMUNODEFICIENCY VIRUS (HIV) UND DAFÜR GEEIGNETE ZELLINIEN.

Title (fr)

PROCEDE DE DETECTION DU VIRUS D'IMMUNODEFICIENCE HUMAINE ET LIGNEE CELLULAIRE UTILE A CETTE DETECTION.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9112337A1] A method provided for assaying for human immunodeficiency virus comprises: seeding dishes with cells susceptible to HIV infection; adding to the dishes a sample to be tested for HIV infection; incubating the cells; exposing the cells to a first antibody reactive with HIV proteins; exposing the cells to marker-conjugated antibody reactive with the first antibody; examining the dishes with a suitable microscope; and counting the number of foci of marker-positive cells per dish to determine the number of infected cells in the dish. The process can be used to detect and to quantify HIV-infected cells, which permits monitoring of the effects of drug therapy on the levels of HIV expression in AIDS patients, as well as providing a quantitative measure of HIV expression in asymptomatic HIV antibody-positive individuals.

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